Gene, 108 (1991) 317–321
Elsevier

AUTHOR INDEX VOLUME 108 (1991)

Adams, M.W.W., see Lundberg, K.S. 108 (1991) 1
Alcorn, S.C., see Sathyamoorthy, M. 108 (1991) 47
Anai, T., Hasegawa, K., Watanabe, Y., Uchimiya, H., Ishizaki, R. and Matsui, M., Isolation and analysis of cDNAs encoding small GTP-binding proteins of *Arabidopsis thaliana* 108 (1991) 259
Arai, K.-i., see Nomura, N. 108 (1991) 15
Araki, H., see Irie, K. 108 (1991) 139
Arantes, O. and Lereclus, D., Construction of cloning vectors for *Bacillus thuringiensis* 108 (1991) 115
Asada, K., see Uchimura, Y. 108 (1991) 103
Ashford, T., see Green, S.R. 108 (1991) 253
Azad, A.A., see Jagadish, M.N. 108 (1991) 275
Azorín, F., see Bernúes, J. 108 (1991) 269

Bardien, S., see Dorrington, R.A. 108 (1991) 7
Beltrán, R., see Bernúes, J. 108 (1991) 269
Bergsma, D.J., see Koser, P.L. 108 (1991) 73
Bernad, A., see Blanco, L. 108 (1991) 165
Bernard, S., see Speck, D. 108 (1991) 39
Bernúes, J., Beltrán, R. and Azorín, F., SV40 recombinants carrying a $d(CT \cdot GA)_{22}$ sequence show increased genomic instability 108 (1991) 269
Blakeley, R.L., see Riddles, P.W. 108 (1991) 265
Blanco, L., Bernad, A., Blasco, M.A. and Salas, M., A general structure for DNA-dependent DNA polymerases 108 (1991) 165
Blanquet, S., see Kong, L. 108 (1991) 163
Blasco, M.A., see Blanco, L. 108 (1991) 165
Bodenteich, A., Mitchell, L.G. and Merril, C.R., A lifetime of retinal light exposure does not appear to increase mitochondrial mutations 108 (1991) 305
Bossard, M.J., see Koser, P.L. 108 (1991) 73
Bossier, P., see Farquhar, R. 108 (1991) 81
Bowles, M.R., see Riddles, P.W. 108 (1991) 289
Bradshaw, R.E. and Pillar, T.M., Isolation and nucleotide sequence of the ribosomal protein S16-encoding gene from *Aspergillus nidulans* 108 (1991) 157

Cafferkey, R., see Koser, P.L. 108 (1991) 73
Caskey, C.T., see Gordon, R.B. 108 (1991) 299
Cheevadhanarak, S., Renno, D.V., Saunders, G. and Holt, G., Cloning and selective overexpression of an alkaline protease-encoding gene from *Aspergillus oryzae* 108 (1991) 151
Conway de Macario, E., see Macario, A.J.V. 108 (1991) 133
Cundliffe, E., see Jenkins, G. 108 (1991) 55

Dawson, P.A., see Gordon, R.B. 108 (1991) 299
Daza, A., Martín, J.F., Vigal, T. and Gil, J.A., Analysis of the promoter region of *saf*, a *Streptomyces griseus* gene that increases production of extracellular enzymes 108 (1991) 63
Dorrington, R.A., Bardien, S. and Rawlings, D.E., The broad-host-range plasmid pTF-FC2 requires primase-like protein for autonomous replication in *Escherichia coli* 108 (1991) 7
Downs, K.M., see Paterno, G.D. 108 (1991) 315
Dugan, C.B., see Macario, A.J.V. 108 (1991) 133
Dunn, I.S., *Pseudomonas aeruginosa* plasmids as suicide vectors in *Escherichia coli*: resolution of genomic cointegrates through short regions of homology 108 (1991) 109

Eccles, M.R., Genes encoding the platelet-derived growth factor (PDGF) receptor and colony-stimulating factor 1 (CSF-1) receptor are physically associated in mice as in humans 108 (1991) 285
Ellis, R.W., see Farquhar, R. 108 (1991) 81
Emmerson, B.T., see Gordon, R.B. 108 (1991) 299
Eng, W.-K., see Koser, P.L. 108 (1991) 73

Faras, A.J., see Liu, Z. 108 (1991) 211

Farquhar, R., Honey, N., Murant, S.J., Bossier, P., Schultz, L., Montgomery, D., Ellis, R.W., Freedman, R.B. and Tuite, M.F., Protein disulfide isomerase is essential for viability in *Saccharomyces cerevisiae* 108 (1991) 81

Ferrara, A., see Koser, P.L. 108 (1991) 73

Fisher, L.W., see Kerr, J.M. 108 (1991) 237

Focareta, T. and Manning, P.A., Genetic analysis of the export of an extracellular DNase of *Vibrio cholerae* using DNase-β-lactamase fusions 108 (1991) 31

Freedman, R.B., see Farquhar, R. 108 (1991) 81

Friedmann, T., see Levine, F. 108 (1991) 167

Froehlich, B.J. and Scott, J.R., A single-copy promoter-cloning vector for use in *Escherichia coli* 108 (1991) 99

Fromant, M., see Kong, L. 108 (1991) 163

Fujita, Y., Shindo, K., Miwa, Y. and Yoshida, K.-i., The *Bacillus subtilis* inositol dehydrogenase-encoding gene (*idh*): sequence and expression in *Escherichia coli* 108 (1991) 121

Gibbs, R.A., see Gordon, R.B. 108 (1991) 299

Gill, J.A., see Daza, A. 108 (1991) 63

Gloeckler, R., see Speck, D. 108 (1991) 39

Gomi, K., Kitamoto, K. and Kumagai, C., Cloning and molecular characterization of the acetamidase-encoding gene (*amdS*) from *Aspergillus oryzae* 108 (1991) 91

Gomi, K., see Hata, Y. 108 (1991) 145

Gordon, R.B., Dawson, P.A., Scully, D.G., Emmerson, B.T., Caskey, C.T. and Gibbs, R.A., The molecular characterization of $HPRT_{CHERMSIDE}$ and $HPRT_{COORPAROO}$: two Lesch–Nyhan patients with reduced amounts of mRNA 108 (1991) 299

Green, S.R. Spalding,, Ashford, T., Proud, C.G. and Tuite, M.F., Synthesis of human initiation factor-2α in *Saccharomyces cerevisiae* 108 (1991) 253

Guise, K. S., see Liu, Z. 108 (1991) 211

Hackett, P., see Liu, Z. 108 (1991) 211

Hara, S., see Hata, Y. 108 (1991) 145

Hasegawa, K., see Anai, T. 108 (1991) 259

Hata, Y., Tsuchiya, K., Kitamoto, K., Gomi, K., Kumagai, C., Tamura, G. and Hara, S., Nucleotide sequence and expression of the glucoamylase-encoding gene (*glaA*) from *Aspergillus oryzae* 108 (1991) 145

Heijnen, L., see Vennema, H. 108 (1991) 201

Holt, G., see Cheevadhanarak, S. 108 (1991) 151

Honda, B.M., see Vahidi, H. 108 (1991) 281

Honey, N., see Farquhar, R. 108 (1991) 81

Horzinek, M.C., see Vennema, H. 108 (1991) 201

Hotta, K., see Ishikawa, J. 108 (1991) 127

Inuzuka, M., see Nomura, N. 108 (1991) 15

Irie, K., Araki, H. and Oshima, Y., A new protein kinase, SSP31, modulating the *SMP3* gene product involved in plasmid maintenance in *Saccharomyces cerevisiae* 108 (1991) 139

Ishida, H., see Uchimura, Y. 108 (1991) 103

Ishikawa, J. and Hotta, K., Nucleotide sequence and transcriptional start point of the *kan* gene encoding an aminoglycoside 3-*N*-acetyltransferase from *Streptomyces griseus* SS-1198PR 108 (1991) 127

Ishizaki, R., see Nomura, N. 108 (1991) 15

Ishizaki, R., see Anai, T. 108 (1991) 259

Itoh, T., see Nomura, N. 108 (1991) 15

Jagadish, M.N., Laughton, D.L., Azad, A.A. and Macreadie, I.G., Stable synthesis of viral protein 2 of infectious bursal disease virus in *Saccharomyces cerevisiae* 108 (1991) 275

Jenkins, G. and Cundliffe, E., Cloning and characterization of two genes from *Streptomyces lividans* that confer inducible resistance to lincomycin and macrolide antibiotics 108 (1991) 55

Johnson, R.K., see Koser, P.L. 108 (1991) 73

Kamogawa, K., see Speck, D. 108 (1991) 39

Kappes, D.J., Strominger, J.L. and Monos, D.S., A novel method for generating stable high-level transfectants involving direct immunomagnetic selection for cell-surface epitopes: expression of HLA class-II genes in HeLa cells 108 (1991) 245

Kapuscinski, A.R., see Liu, Z. 108 (1991) 211

Kasyan, K., see Koser, P.L. 108 (1991) 73

Kato, I., see Uchimura, Y. 108 (1991) 103

Kerr, J.M., Fisher, L.W., Termine, J.D. and Young, M.F., The cDNA cloning and RNA distribution of bovine osteopontin 108 (1991) 237

Kisou, T., see Speck, D. 108 (1991) 39

Kitamoto, K., see Gomi, K. 108 (1991) 91

Kitamoto, K., see Hata, Y. 108 (1991) 145
Kondo, K., see Nakayama, T. 108 (1991) 311
Kong, L., Fromant, M., Blanquet, S. and Plateau, P., Evidence for a new *Escherichia coli* protein resembling a lysyl-tRNA synthetase 108 (1991) 163
Koser, P.L., Bergsma, D.J., Cafferkey, R., Eng, W.-K., McLaughlin, M.M., Ferrara, A., Silverman, C., Kasyan, K., Bossard, M.J., Johnson, R.K., Porter, T.G., Levy, M.A. and Livi, G.P., The *CYP2* gene of *Saccharomyces cerevisiae* encodes a cyclosporin A-sensitive peptidyl-prolyl *cis-trans* isomerase with an N-terminal signal sequence 108 (1991) 73
Kumagai, C., see Gomi, K. 108 (1991) 91
Kumagai, C., see Hata, Y. 108 (1991) 145

Laughton, D.L., see Jagadish, M.N. 108 (1991) 275
LeBlanc, J.M., see Vahidi, H. 108 (1991) 281
Ledoux, C., see Speck, D. 108 (1991) 39
Lemoine, Y., see Speck, D. 108 (1991) 39
Lereclus, D., see Arantes, O. 108 (1991) 115
Levine, F., Yee, J.K. and Friedmann, T., Efficient gene expression in mammalian cells from a dicistronic transcriptional unit in an improved retroviral vector 108 (1991) 167
Levy, M.A., see Koser, P.L. 108 (1991) 73
L'Horset, F., see Perret, C. 108 (1991) 227
Liu, Z., Moav, B., Faras, A.J., Guise, K. S., Kapuscinski, A.R. and Hackett, P., Importance of the *CArG* box in regulation of *β*-actin-encoding genes 108 (1991) 211
Livi, G.P., see Koser, P.L. 108 (1991) 73
Lohnas, G.L. Anderson,, see Sathyamoorthy, M. 108 (1991) 47
Lundberg, K.S., Shoemaker, D.D., Adams, M.W.W., Short, J.M., Sorge, J.A. and Mathur, E.J., High-fidelity amplification using a thermostable DNA polymerase isolated from *Pyrococcus furiosus* 108 (1991) 1

Macario, A.J.V., Dugan, C.B. and de Macario, E.C., A *dnaK* homolog in the archaebacterium *Methanosarcina mazei* S6 108 (1991) 133
Macreadie, I.G., see Jagadish, M.N. 108 (1991) 275
Manning, P.A., see Focareta, T. 108 (1991) 31
Martin, J.F., see Daza, A. 108 (1991) 63
Masai, H., see Nomura, N. 108 (1991) 15
Mathur, E.J., see Lundberg, K.S. 108 (1991) 1
Matsui, M., see Nomura, N. 108 (1991) 15
Matsui, M., see Anai, T. 108 (1991) 259
McLaughlin, M.M., see Koser, P.L. 108 (1991) 73
Mehdi, H., Nunn, M., Stell, D.M., Whitehead, A.S, Perez, M., Walker, L. and Peeples, M.E., Nucleotide sequence and expression of the human gene encoding apolipoprotein H (*β*2-glycoprotein I) 108 (1991) 293
Merril, C.R., see Bodenteich, A. 108 (1991) 305
Mitchell, L.G., see Bodenteich, A. 108 (1991) 305
Miwa, Y., see Fujita, Y. 108 (1991) 121
Miyazaki, C., see Nomura, N. 108 (1991) 15
Miyazaki, J.-i., see Niwa, H. 108 (1991) 193
Moav, B., see Liu, Z. 108 (1991) 211
Mohan, P.M. and Padmanabhan, R., Detection of stable secondary structure at the 3′ terminus of dengue virus type 2 RNA 108 (1991) 185
Monos, D.S., see Kappes, D.J. 108 (1991) 245
Montgomery, D., see Farquhar, R. 108 (1991) 81
Moore, J., see Romeo, T. 108 (1991) 23
Mukai, H., see Uchimura, Y. 108 (1991) 103
Murant, S.J., see Farquhar, R. 108 (1991) 81

Nakayama, T., Takechi, S., Ohshige, T., Kondo, K. and Yamamoto, K., Nucleotide sequences of two members of the chicken H4 histone-encoding gene family 108 (1991) 311
Niwa, H., Yamamura, K.-i. and Miyazaki, J.-i., Efficient selection for high-expression transfectants with a novel eukaryotic vector 108 (1991) 193
Nomura, N., Masai, H., Inuzuka, M., Miyazaki, C., Ohtsubo, E., Itoh, T., Sasamoto, S., Matsui, M., Ishizaki, R. and Arai, K.-i., Identification of eleven single-strand initiation sequences (*ssi*) for priming of DNA replication in the F, R6K, R100 and ColE2 plasmids 108 (1991) 15
Nunn, M., see Mehdi, H. 108 (1991) 293

Ohsawa, L., see Speck, D. 108 (1991) 39
Ohshige, T., see Nakayama, T. 108 (1991) 311
Ohtsubo, E., see Nomura, N. 108 (1991) 15
Okamoto, H., see Sugawara, A. 108 (1991) 313

Oshima, Y., see Irie, K. 108 (1991) 139

Padmanabhan, R., see Mohan, P.M. 108 (1991) 185
Paterno, G.D. and Downs, K.M., Sequence of cDNA encoding a mouse cyclin B protein 108 (1991) 315
Peeples, M.E., see Mehdi, H. 108 (1991) 293
Perez, M., see Mehdi, H. 108 (1991) 293
Perret, C., L'Horset, F. and Thomasset, M., DNase I-hypersensitive sites are associated, in a tissue-specific manner, with expression of the calbindin-D9k-encoding gene 108 (1991) 227
Pfeffer, P.L. and von Holt, C., Stage- and adult tissue-specific expression of a homeobox gene in embryo and adult *Parechinus angulosus* sea urchins 108 (1991) 219
Pillar, T.M., see Bradshaw, R.E. 108 (1991) 157
Plateau, P., see Kong, L. 108 (1991) 163
Pond, S.M., see Riddles, P.W. 108 (1991) 289
Porter, T.G., see Koser, P.L. 108 (1991) 73
Proud, C.G., see Green, S.R. 108 (1991) 253
Purac, A., see Vahidi, H. 108 (1991) 281

Rawlings, D.E., see Dorrington, R.A. 108 (1991) 7
Renno, D.V., see Cheevadhanarak, S. 108 (1991) 151
Richards, L.J., see Riddles, P.W. 108 (1991) 289
Riddles, P.W., Whan, V., Blakeley, R.L. and Zerner, B., Cloning and sequencing of a jack bean urease-encoding cDNA 108 (1991) 265
Riddles, P.W., Richards, L.J., Bowles, M.R. and Pond, S.M., Cloning and analysis of a cDNA encoding a human liver carboxylesterase 108 (1991) 289
Rijnbrand, R., see Vennema, H. 108 (1991) 201
Romeo, T., Moore, J. and Smith, J., A simple method for cloning genes involved in glucan biosynthesis: isolation of structural and regulatory genes for glycogen synthesis in *Escherichia coli* 108 (1991) 23

Salas, M., see Blanco, L. 108 (1991) 165
Sasamoto, S., see Nomura, N. 108 (1991) 15
Sathyamoorthy, M., Alcorn, S.C., Lohnas, G.L. Anderson, and Uratani, B.B., Identification and characterization of the ribosomal RNA-encoding genes in *Clavibacter xyli* subsp. *cynodontis* 108 (1991) 47
Saunders, G., see Cheevadhanarak, S. 108 (1991) 151
Schultz, L., see Farquhar, R. 108 (1991) 81
Scott, J.R., see Froehlich, B.J. 108 (1991) 99
Sculley, D.G., see Gordon, R.B. 108 (1991) 299
Shiga, K., see Sugawara, A. 108 (1991) 313
Shindo, K., see Fujita, Y. 108 (1991) 121
Shoemaker, D.D., see Lundberg, K.S. 108 (1991) 1
Short, J.M., see Lundberg, K.S. 108 (1991) 1
Silverman, C., see Koser, P.L. 108 (1991) 73
Smith, J., see Romeo, T. 108 (1991) 23
Sorge, J.A., see Lundberg, K.S. 108 (1991) 1
Spaan, W.J.M., see Vennema, H. 108 (1991) 201
Spalding, A., see Green, S.R. 108 (1991) 253
Speck, D., Ohsawa, I., Gloeckler, R., Zinsius, M., Bernard, S., Ledoux, C., Kisou, T., Kamogawa, K. and Lemoine, Y., Isolation of *Bacillus sphaericus* biotin synthesis control mutants: evidence for transcriptional regulation of *bio* genes 108 (1991) 39
Steel, D.M., see Mehdi, H. 108 (1991) 293
Strominger, J.L., see Kappes, D.J. 108 (1991) 245
Sugawara, A., Shiga, K., Takasawa, S., Yonekura, H., Yamamoto, H. and Okamoto, H., Sequence of the chicken *rig* gene encoding ribosomal protein S15 108 (1991) 313

Tabler, M. and Tsagris, M., Catalytic antisense RNAs produced by incorporating ribozyme cassettes into cDNA 108 (1991) 175
Takasawa, S., see Sugawara, A. 108 (1991) 313
Takechi, S., see Nakayama, T. 108 (1991) 311
Tamura, G., see Hata, Y. 108 (1991) 145
Termine, J.D., see Kerr, J.M. 108 (1991) 237
Thomasset, M., see Perret, C. 108 (1991) 227
Tsagris, M., see Tabler, M. 108 (1991) 175
Tsuchiya, K., see Hata, Y. 108 (1991) 145
Tuite, M.F., see Farquhar, R. 108 (1991) 81
Tuite, M.F., see Green, S.R. 108 (1991) 253

Uchimiya, H., see Anai, T. 108 (1991) 259

Uchimura, Y., Ishida, H., Asada, K., Mukai, H. and Kato, I., Nonradioactive labeling with chemically modified cytosine tails by the polymerase chain reaction 108 (1991) 103
Uratani, B.B., see Sathyamoorthy, M. 108 (1991) 47

Vahidi, H., Purac, A., LeBlanc, J.M. and Honda, B.M., Characterization of potentially functional 5S rRNA-encoding genes within ribosomal DNA repeats of the nematode *Meloidogyne arenaria* 108 (1991) 281
Vennema, H., Rijnbrand, R., Heijnen, L., Horzinek, M.C. and Spaan, W.J.M., Enhancement of the vaccinia virus/phage T7 RNA polymerase expression system using encephalomyocarditis virus 5′-untranslated region sequences 108 (1991) 201
Vigal, T., see Daza, A. 108 (1991) 63
von Holt, C., see Pfeffer, P.L. 108 (1991) 219

Walker, L., see Mehdi, H. 108 (1991) 293
Watanabe, Y., see Anai, T. 108 (1991) 259
Whan, V., see Riddles, P.W. 108 (1991) 265
Whitehead, A.S, see Mehdi, H. 108 (1991) 293

Yamamoto, K., see Nakayama, T. 108 (1991) 311
Yamamoto, H., see Sugawara, A. 108 (1991) 313
Yamamura, K.-i., see Niwa, H. 108 (1991) 193
Yee, J.K., see Levine, F. 108 (1991) 167
Yonekura, H., see Sugawara, A. 108 (1991) 313
Yoshida, K.-i., see Fujita, Y. 108 (1991) 121
Young, M.F., see Kerr, J.M. 108 (1991) 237

Zerner, B., see Riddles, P.W. 108 (1991) 265
Zinsius, M., see Speck, D. 108 (1991) 39